

From: [Mason, Steve](#)
To: [Kendra Bernhagen](#)
Subject: Re: End of Shift Update_03.2.2019_Kendra Bernhagen, and Jason Ybarra
Date: Monday, March 25, 2019 12:59:43 AM

Finally showed. You're great

Sent from my iPhone

On Mar 25, 2019, at 12:55 AM, Kendra Bernhagen <Kendra.Bernhagen@tceq.texas.gov> wrote:

I remembered!

From: Kendra Bernhagen
Sent: Monday, March 25, 2019 12:47 AM
To: Guadalupe Quiroz; Alma Jefferson; Kevin McLeod; Todd Thompson
Cc: Tina Tran; Jason Ybarra
Subject: End of Shift Update_03.2.2019_Kendra Bernhagen, and Jason Ybarra

End of Shift Update_03.2.2019_Kendra Bernhagen, and Jason Ybarra

- TCEQ requested that the daily progress report be provided to Spill12 at 2300 hours daily.
- TCEQ requested that a table be created tracking the progress of the tank farm and be distributed to the TCEQ distribution list. This will be provided every 4 hours. (Task has been completed and followed through with).
- Planning meeting began at 1600 hours.
- Pumping actions resumed at 1515 hours on tank 80-7 to tank 80-18. Tank 80-10 is being evaluated for transfer, and tank 80-14 began pumping at 1600 hours and stopped at 2209 due to a pump shutoff, currently on standby.
- USCG was working on recovering a 60 x 60 ft pocket of material that was found in the Peggy Lake area.
- Nothing has been observed by USCG past Patrick Bayou at the time of this update.
- The Baytown Nature Center was still under evaluation by USCG.
- The operations branch has now been broken up into 5 divisions. Please see the attached map for divisions.
- ITC is maintaining 2 feet of foam within the secondary containment.

- Fire water mix is being pumped into tank 100-28. The fire water mix is coming from the secondary containment.
- Foaming operations are taking place for 20 to 30 minutes.
- ITC has brought in infrared cameras to see vapors coming off tanks and to read tank levels.
- RAT will remain the same for 3/25. The teams will be evaluating for any changes than what has been previously observed. The teams will continue until all product is removed from the water.
- Tucker Bayou operations continue. Approximately 1,310 barrels of oily/water mix has been offloaded into Tank 100-28.
- Shell has offered their fire water to wash out marsh area and have the material pumped into vac trucks for removal. Low pressure washing would be utilized for this operation.
- TCEQ Air and Water Sections will provide an update and a list of resources by 1500 hours daily with a brief description of next day activities for the IAP
- EMSI has provided its mobile air monitoring unit data. See Spill12 for information.
- Readings of butadiene are beginning to be recorded near the work area.
- TAGA will begin monitoring at approximately 0830 hours on March 25, 2019.
- ASPECT will attempt to fly in the afternoon depending on the cloud cover.
- The ERC provided maps to Baytown OEM to decide on the parks closures. Ultimately, Baytown decided to keep the parks closed.
- Air Monitoring update

Benzene

Div A - 5 - readings between .45 - 11.3 ppm

Div B - 12 - readings between .05 - 11.75 ppm

Div C - 5 - readings between .075 - 2.75 ppm

Div D - 0

Div E - 58 - Highest reading was 64.4 ppm

Industrial Area - 13 readings between 0.1 - 2.325 ppm

Impacted tank farm - 13 readings between 0.1 - 33.75 ppm

Butadiene:

Div E - 13 readings between .08 - 1.35 ppm at 2113 hours

- ITC was provided a list of fire control observations. Tina Tran will follow up with the answering of these concerns.
- ERC worked on a pass down folder and a list of duties to be completed during shifts. The folder is to get handed down to each ERC.

<20190324 2300 Incident Event Log.pdf>

<20190325 Division Map.jpg>